Unesco Chronicle
Volume XVIII, 1972

index

	pages
No. 1	1- 46
No. 2	47- 86
No. 3	87-128
No. 4	129-172
No. 5	173-218
No. 6	219-258
No. 7	259-306
No. 8-9	307-358
No. 10	359-406
No. 11	407-444
No. 12	445-484

A

Advancement of women in Africa, 56
Africa — *See:* International Book Year
Advancement of women in Africa
Arts
Culture
Education
Promotion of African languages
Racism
Science
Agriculture 106
See also: Soil map of South America
Algeria *See:* Hydrology
Anniversaries of Great Personalities:
Sri Aurobindo, 470
Scriabin, 153
Apartheid *See:* Publications
Archaeology (Underwater) 244
See also: Publications
Architecture Unesco Prize, 469
Arts Exhibition of African Arts, 104
See also: Publications
Asia *See:* Culture
Structure of the Secretariat
Associated Schools Project 232

B

Biosphere Man and the Biosphere, 65
See also: Environment
Book development *See:* International Book Year

C

Clubs (Unesco) *Inter Clubs* bulletin, 154
International Directory of Friends of Unesco clubs, 111
Unesco Clubs Manual, 472
Argentina, 394
Austria, 154
Bulgaria, 109, 433
Cameroon, 77
Canada, 245
Colombia, 77, 394, 472
Costa Rica, 204
Cuba, 245
Dahomey, 245

Ethiopia, 340
France, 77, 204, 246, 340, 395, 472
Federal Republic of Germany, 109, 246, 472
Ghana, 205
Guyana, 246
Hungary, 109, 155, 246, 472
India, 109, 341, 433, 473
Indonesia, 473
Italy, 110, 155, 247
Ivory Coast, 341
Japan, 77, 110, 205, 341, 434
Republic of Korea, 206
Madagascar, 78, 155
Mali, 156, 473
Malta, 78, 247, 395
Mauritius, 395
Mexico, 395, 473
Morocco, 110, 247, 396, 434
Nepal, 110, 396, 473
Nigeria, 110
Panama, 156
Peru, 396
Philippines, 111, 473
Poland, 206, 247
Spain, 78, 111, 156, 206, 341, 396
Sri Lanka (Ceylon), 109
Switzerland, 473
Togo, 157
Tunisia, 206, 248, 342
Upper Volta, 396

Colombia — *See:* Publications

Communication — *See:* Development

Co-ordinating Committee for International Voluntary Service, 96

Convention — The Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict: New commissariat to supervise application in the Middle East, 462

Conventions — United Republic of Cameroon, 426
Central African Republic, 100, 198
Chile, 62
Dominican Republic, 464
Fiji, 144
Finland, 62
France, 426, 464
Hungary, 426, 464
Iran, 390, 426
Khmer Republic, 464
Morocco, 298
Nigeria, 100, 198
Poland, 62
United Kingdom, 426
United Republic of Tanzania, 36
United States of America, 426, 464
Republic of Viet-Nam, 464

Copyright — The Revised Universal Copyright Convention, 175
See also: Publications *(Copyright Bulletin)*

Credentials — Australia, 462
Bulgaria, 425
Canada, 328
Dahomey, 100
Ecuador, 462
Finland, 463
Ghana, 389
Indonesia, 425, 463

Iraq, 198
Israel, 328
Italy, 463
Republic of Korea, 463
Laos, 100
Mauritius, 463
Nepal, 237
Pakistan, 328
Peru, 198
Poland, 36
Spain, 389
Sudan, 62
Sweden, 463
Thailand, 463
Tunisia, 298
United Kingdom, 389
Upper Volta, 463
Uruguay, 425
Venezuela, 426
Yemen, 198
Zaire, 198

League of Arab States, 462
CREFAL 64
Cuba *See:* Development
Cultural heritage (preservation, rehabilitation, etc.), 150, 380, 430, 467
Angkor complex, 72, 242
Director-General's appeal to safeguard the site of Carthage, 335
Draft International Convention to protect the world heritage of monuments and sites, 242
Programme for safeguarding the cultural heritage of Iran, 89
Report on Philae, 394
See also: Convention: The Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict
Venice
Cultural policies Helsinki Conference on Cultural Policies in Europe, 149, 309, 377
Venice Conference on Cultural Policies, 376
See also: Publications
Cultural property *See:* Convention
Cultural tourism 380
Culture African cultural influence in Latin America and the Caribbean region, 429
Cultural renaissance in Latin America, 152
South East European Studies, 429
The civilizations of Central Asia, 429
The study of Oceanic cultures, 421
See also: Development
Cultural heritage
Cultural policies
Cultural tourism
Publications

D

Deputy Director-General (John E. Fobes)
Activities:
Administrative Committee on Co-ordination and Committee for Programme and Co-ordination (Geneva) 328

Administrative Committee on Co-ordination on Inter-Agency co-operation on computers and management information systems (56th session) (London), 237
Award of the International Fair Play Trophy 1971, 297, 327
Executive Board (89th session) (Madrid), 327
Inauguration of James A. Gathings lectureship in international politics, 198
Inter-Agency Board on Information Systems (3rd session) (Geneva), 144
Protein Advisory Group (20th session), 327
Publication of Nag Hammadi manuscripts at the Institute for Antiquity and Christianity (Claremont, California), 198
Regional Conference of European National Commissions (6th session) (Bucharest), 297
Regional meeting of Asian National Commissions (Tokyo), 198
Scientific Council of the International Centre for Theoretical Physics (Trieste), 100
Visit to U.S. National Commission (Washington), 198
(Visit) Ethiopia, Uganda, Somalia (May), 297

Development
Communication in the Second Development Decade, 382
Cultural development, 375
Education in the second Development Decade, 363
It is time to begin, 467
Making science and technology serve development, 367
One of Unesco's major aims, 361
Rôle of the social sciences, 372
Sweden's gift to speed Cuba's industrial development, 68
See also: International Commission on the Development of Education
School building
Education
Publications

Development Decade
361, 363, 367, 372, 375, 382, 467

Director-General (René Maheu)
Appeal for safeguarding of Carthage, 296, 335
Messages:
" Books for All ", 3
Celebration of International Day of Peace, 61
United Nations Conference on Trade and Development, (3rd session), 296
Texts:
Address at the Conference on Cultural Policies in Europe (Helsinki), 309
Address at the International Consultative Liaison Committee for Literacy, 199
Address at the preparatory conference of government experts to formulate a Draft Convention on the Legal Status of Ocean Data Acquisition Systems, 147
Address at the scientific congress on sport in the modern world - chances and problems (Munich), 447
Address at the symposium on books in the service of peace (Moscow), 456
Address at the Third International Conference on Adult Education (Tokyo), 409
Address at the United Nations Conference on the Human Environment (Stockholm), 315
Address during visit to the Holy See, 197
Contribution to *In the Minds of Men*, 229
Foreword to *It is time to begin*, 467
Speech at ceremonies celebrating Unesco's 25th anniversary, 20
Missions:
Bulgaria: Sofia (September), 461

Republic of China: Pekin (August-September), 424
Colombia: San Agustin (December 1971), 61
Finland: Helsinki (June), 388
Federal Republic of Germany: Munich (August), 424
Holy See: (November 1971), 35; (March), 197
Italy: Rome, Venice (November 1971), 35
Bellagio (May), 236
Japan: Tokyo (July-August), 424
Romania: Bucharest (September), 461
Spain: Madrid (May-June), 296
Sweden: Stockholm (June), 327
Switzerland: Bern (April), 236
Tunisia: Tunis-Carthage (May), 296
USSR: Moscow (September), 461
Venezuela: Caraballeda (December 1971), 61

Documentation, Libraries and Archives, 153
See also: Publications

E

Education
Assisting underprivileged youth in the developing countries - extra-curricular education, 221
Education and development in Latin America and the Caribbean, 49
Failure in school and social background of students, 338
Gift from Sweden for Matsapa National High School (Swaziland), 235
International Conference on Adult Education (3rd) (Tokyo), 101, 131, 145, 409
International Standard Classification of Education (ISCED), 109, 340
Regeneration of education, 363
Selected bibliography on secondary education, 330
Sport and education, 447
Wastage in education, 145
See also: Advancement of women in Africa
International Commission on the Development of Education
International understanding at school
Publications
Science courses
School building

Environment
Everyman's guide to environmental problems, 332
Unesco and the problems of the environment, 315
Young scientists discuss population and the environment crisis, 329
See also: Biosphere,
Publications

Europe
See: Cultural policies
Culture
Science

Executive Board
89th session (May-june-july), 261, 296, 387

F

Fair Play award
International trophy 1971, 297

Fellowships
Sponsored fellowships programme, 64, 102

Films
72, 204, 394

G

Geology
The Centre for Applied Geology in Jeddah, 139

Gifts
Hispanismos en el Tagalo, 237

Roman mosaic of 2nd century A.D. from Tunisia, 388
See also: Development
Education

H

Human intelligence 68
Hydrology Water resources in the Northern Sahara UNDP/Unesco project, 186
See also: Science courses
Publications

I

International Book Year 1972 Africa and IBY, 323
" Book, dear friend " (*Courier*), 108
Book exhibitions at Unesco, 339, 471
Book promotion in the Arab countries, 108
" Books for All ", 3, 108
" Books for the Blind ", 152, 475
Books in the service of peace, 456
Hispanismos en el Tagalo, 237
International Association of Scholarly Publishers established in Canada, 471
" Open Book ", 204
" The Book of the Bible ". 197
International Commission on the Development of Education, 299, 416
International Day of Peace 61
International Literacy Day 1972 427
Mohammed Reza Pahlavi Prize, 427
Nadezhda K. Krupskaya Prize, 427
International non-governmental organizations
Standing Committee of NGOs, 84, 255
The NGOs and Unesco's 25th anniversary, 83

Associations des Universités partiellement ou entièrement de langue française, 85, 125
Boy Scouts World Bureau, 214
Co-ordinating Committee for International Voluntary Service, 85, 96, 214
International Association of Literacy Critics, 215
International Association of Theatre Critics, 255
International Council for Philosophy and Humanistic Studies, 255
International Council of Monuments and Sites, 354
International Council of Museums, 354
International Council on Education for Teaching, 85
International Council on Health, Physical Education and Recreation, 85, 125
International Federation for Parent Education, 85
International Federation of Free Teachers' Unions, 215
International Federation of Translators, 255
International Music Council, 256, 403
International Organization of Journalists, 126
International Publishers' Association, 256, 354
International Social Science Council, 255, 404
International Society for Rehabilitation of the Disabled, 86, 355
International Theatre Institute, 354
League of Red Cross Societies, 355
World Confederation of Labour, 256
World Federation of Trade Unions, 215, 256
World Federation of United Nations Associations, 355
World Union of Organizations for the Safeguard of Youth, 355

International understanding at school, 232
International Year for Action to combat Racism and Racial Discrimination, 71, 104
See also: Racism
Iran *See:* Cultural Heritage
Seismology

K

Kalinga Prize 428
Khmer Republic *See:* Cultural Heritage

L

Latin America and the Caribbean Region
See: CREFAL
Culture
Education
Publications
Science
Structure of the Secretariat
Literacy Family life planning and literacy, 330
International Consultative Liaison Committee for Literacy, 199
See also: Advancement of women in Africa
CREFAL
International Literacy Day
Publications
Literature *See:* Translations of Representative Works

M

Man "The Emergence of Man", 431
See also: Publications
Member States New members:
Bahrein, 111
Oman, 143
Qatar, 111
United Arab Emirates, 390
Monuments *See:* Cultural heritage
Museums Models of museums of science and technology, 202
Music 470

N

National Commissions Bibliography of publications, 209
Collective Consultation of Secretaries of National Commissions (11th), 481
Co-operation with National Commissions, 118
Correspondence, 440
Cultural pluralism, 437
Meeting of Arab National Commissions in Rabat, 440
Regional Conference of European National Commissions (6th), 305
Regional meeting of Asian National Commissions, 301
Sub-regional meeting of English-speaking National Commissions in the Western Hemisphere, 303
Sub-regional meeting of National Commissions of the Balkan countries (5th), 304
Sub-regional meeting of National Commissions of Central Africa (1st), 304
Sub-regional meeting of South Asian National

Commissions (3rd), 209
Sub-regional meeting of National Commissions of the South Cone (3rd), 399
Leon Blum: One of Unesco's founding fathers (J. Cain), 397
Profile of a National Commission (S. Povatong), 479

Argentina, 80, 209, 481
Australia, 348
Austria, 81
Belgium, 210
Bulgaria, 81, 348, 441
Burma, 81
Byelorussian SSR, 41, 81, 119
Cameroon, 41, 161
Canada, 42, 119, 161, 349, 400
Central African Republic, 349, 400, 441
Chile, 81, 252
People's Republic of the Congo, 42, 161, 441
Costa Rica, 120, 349
Cuba, 42, 120, 161, 210, 441
Cyprus, 81
Dahomey, 210
Denmark, 42, 120
Dominican Republic, 162, 349
Ecuador, 43
Arab Republic of Egypt, 43, 211
Ethiopia, 43, 120, 211
France, 162
Gabon, 43
Federal Republic of Germany, 81, 162, 211, 252, 350, 441, 482
India, 43, 81, 120, 211, 253, 400
Iran, 162
Iraq, 44
Israel, 120
Ivory Coast, 441
Japan, 253, 441
Kenya, 483
Khmer Republic, 82
Republic of Korea, 121, 253, 401
Lebanon, 44
Libya, 350
Malta, 82
Mexico, 44
New Zealand, 45
Niger, 82
Norway, 121
Paraguay, 163
Philippines, 211
Poland, 121, 350, 442, 483
Romania, 45, 122, 212, 442
Somalia, 483
Sri Lanka (Ceylon), 119, 210, 252, 349, 400, 483
Sweden, 45, 82
Switzerland, 45, 163, 254, 401, 442, 484
United Republic of Tanzania, 212
Thailand, 163
Trinidad and Tobago, 46, 442
Tunisia, 442
Turkey, 46, 123
Ukrainian SSR, 212
Union of Soviet Socialist Republics, 123, 213, 352
United Kingdom, 353

United States of America, 46, 123, 213, 401
Republic of Viet-Nam, 82
Arab Republic of Yemen, 82, 353
Democratic Republic of Yemen, 46
Zaire, 124
Nuclear disarmament 391
Natural disasters *See:* Publications
Seismology

O

Oceanic cultures *See:* Culture
Oceanography 147
Global study of marine pollution, 67
See also: Publications

P

Peace *See:* International Book Year
International Day of Peace
Personnel movement Education sector, 36, 37
Executive Board, 36
Office of International Standards and Legal Affairs, 298
Office of the Director-General, 36, 62
Social sciences, human sciences and culture, 36, 299
Field Unit: UN Liaison Office, 36, 198, 426
United Nations Relief and Works Agency, 37
See also: Structure of the Secretariat
Programme 1973-1974 261, 387
Education, 263
Science, 272
Social sciences, humanities and culture, 281
Communication, 289
Promotion of African languages 135, 151, 379
Publications *Annual summary of information on natural disasters*, no. 5, 1970, 393
Apartheid. Its effects on education, science, culture and information (2nd ed.), 149, 159, 202
Art education: an international survey, 115
Broadcasting for adult education. A guidebook to world-wide experience, 112
Catalogue of reproductions of paintings prior to 1860, 250, 337
Cultural development: experience and policies, 346, 470
The design of polytechnic institute buildings, 114
" Development of higher education "
Teaching and learning. An introduction to new methods and resources in higher education, 112, 474
" Documentation, libraries and archives ":
Draft model law on archives: description and text, 76
Public library legislation: a comparative study, 40, 76
" Earth sciences ":
Geology of saline deposits, 159, 346
The surveillance and prediction of volcanic activity. A review of methods and techniques, 115
" Ecology and conservation ":
The origin of " Homo sapiens ", 114
Productivity of forest ecosystems, 114, 148
Educational documentation and information, 101
" Educational studies and documents, new series ":
Literacy for working: functional literacy in rural Tanzania, 38, 101

Eduquer et instruire, 249
" Engineering laboratories ":
Applied thermodynamics laboratories, 114
" Fundamentals of educational planning ":
Educational planning and unemployed youth, 38
Educational planning: the adviser's rôle, 114
Planning education for a plural society, 112
Planning the primary school curriculum in developing countries, 112, 343
The politics of educational planning in developing countries, 101, 113
The problems of rural education, 114
Impact of science on society:
A forum on nuclear disarmament (Vol. XXII, no. 3), 391
Nobelists muse about science (Vol. XXII, no. 4), 465
On human intelligence (Vol. XXI, no. 4), 68
Unesco twenty-fifth anniversary. Double number (Vol. XXII, no. 1/2), 238
In partnership with nature. Unesco and the environment, 332
In the minds of men. Unesco 1946 to 1971, 158, 229, 362
Index translationum (Vol. 23, 1970), 469, 475
" Intergovernmental Oceanographic Commission technical series ":
IGOSS (Integrated Global Ocean Station System), 38
International social science journal
Dimension of the racial situation (Vol. XXIII, no. 4), 104
It is time to begin, 467, 474
Learning to be, 299, 416, 435
Manpower aspects of educational planning, 435
" Monographs on education ":
The theory and practice of programmed instruction, 113
" Monographs on oceanographic methodology ":
International oceanographic tables. Volume 1, 249
Museum (Vol. XXIII, no. 4), 202
" Museum and monuments ":
Preserving and restoring monuments and historic buildings, 116
The new media: memo to educational planners, 249
Planet in peril ?, 332
Planning the development of universities - I, 249
El proyecto de edificios para institutos politécnicos, 249
Publications of the Unesco Institute of Education (Hamburg), 343, 344, 345
" Reports and papers in the social sciences ":
DARE: Unesco computerized data retrieval system for documentation in the social and human sciences (including an analysis of the present system), 436
" Reports and papers on mass communication ":
A guide to satellite communication, 250, 433
Mass media in society. The need of research, 436
The practice of mass communication: some lessons from research, 432
The rôle of film in development, 40
Script writing for short films, 436
Science for development, 39
" Science policy studies and documents ":
National science policies of the USA, 346
National science policy and organization of scientific research in India, 346
La política científica en América Latina - 2, 39
Science policy and organization of research in the USSR, 346
Science policy and organization of scientific research in the Czechoslovak Socialist Republic, 435

Science policy research and teaching units. Europe and North America 1967-1970, 39
" Scientific maps and atlases ":
International geological map of Europe, 207, 435
International geological map of Europe and the Mediterranean region, 435
International quaternary map of Europe, 207
Soil map of South America, 331
Tectonics of Africa, 207
Scientists abroad, 103, 114
" Statistical reports and studies ":
Statistics of students abroad 1962-1968, 106, 112
" Studies and documents in education ":
Rights and responsabilities of youth, 435
" Studies and documents on cultural policies ":
Cultural policy in Bulgaria, 159
Cultural policy in Cuba, 336
Cultural policy in Egypt, 336
Cultural policy in Finland, 336, 347
Cultural policy in Italy, 39
Cultural policy in Yugoslavia, 116
Some aspects of cultural policies in India, 336, 436
" Studies and reports in hydrology ":
Ground water studies. An international guide for research and practice, 159
Status and trends of research in hydrology, 1965-1974, 115
World water balance. Proceedings of the Reading Symposium, July 1970, 346
" Studies and surveys in comparative education ":
Wastage in education: a world problem, 113, 145
" Studies on compulsory education ":
Compulsory education in New Zealand, 112
Study abroad. International scholarships and courses. XIX, 112, 245
Systems approach to teacher training and curriculum development: the case of developing countries, 249, 343
" Teaching of basic sciences ":
New trends in chemistry teaching, Vol. I (1964-1965), 207
New trends in physics teaching, Vol. I (1965-1966), 158
New trends in physics teaching, Vol. II (1970), 343
Teaching school physics, 428
" Technical papers in hydrology ":
Ecology of water weeds in the neotropics, 474
Teaching aids in hydrology, 474
Unesco collection of representative works, 70, 105, 243, 430
Unesco Courier
November 1971, 71
December 1971, 72
January, 108
February, 106
March, 152
May, 244
June, 338
July, 339
August/September, 431
" Unesco manuals for libraries ":
The planning of library and documentation services (2nd ed.), 436
" Unesco slides ":
Art education series, 104, 115, 243
Painting and sculpture series, 70
Unesco source book for science teaching, 113
" Unesco source book on curricula and methods ":
English in Africa, 158

Unesco statistical yearbook 1970, 40, 74
Vacation study abroad, XX. *Vacation courses and scholarships*, 38, 73
World survey of education. Vol. V. *Educational policy, legislation and administration*, 113

R

Racism
Apartheid in South Africa, 149, 202
Race, identity and dignity, 334
See also: International Year for Action to Combat Racism and Racial Discrimination
Publications

Radio and TV programmes (Unesco), 72, 153, 204, 394
See also: Anniversaries of Great Personalities

S

Saudi Arabia
See: Geology

School building
63
See also: Publications

Science
Applications of solar energy in Africa, 466
European Bureau for Scientific Co-operation, 392
Nobel Prizewinners accuse modern science, 465
Science, scientists and governments, 238
Scientists abroad, 103
Soil Map of South America, 331
See also: Environment
Kalinga Prize
Publications

Science and technology
See: Development

Science courses
Ground Water Research Centre, Hebrew University, Jerusalem, 148
Lomonosov State University Moscow, 103
Netherlands University Foundation for International Co-operation, The Hague, 148
Philips International Institute of Technological Studies, Eindhoven, 148

Science policy
393
See also: Publications

Science teaching
See: Publications

Seismology
Earthquake reconnaissance mission to Iran, 241

Social sciences
See: Development
Publications

Space communication
73
See also: Publications

Sport
See: Education
Fair Play award

Statistics
74, 103, 106, 109, 340, 469
See also: Publications

Structure of the Secretariat
Department of Social Sciences, 37
Division of Copyright, 298
Division of Phylosophy, 37
Regional adviser for culture in Asia, 299
Regional Office for Culture in Latin America and the Caribbean, 299

Sweden
See: Development
Education

Swaziland
See: Education

T

Training of young film makers, 150
Translations of Representative Works, 70, 105, 243, 430
Tunisia
See: Hydrology
Cultural heritage
Twenty-fifth anniversary
Speeches at celebration ceremonies:
Atilio Dell'Oro Maini, 5
Georges Pompidou, 11
Lord Hailsham, 9
Prem N. Kirpal, 17
René Maheu, 20
Message from U Thant, 28
Messages received by the Organization, 31
In the Minds of Men, 229
Unesco 25 - 1946-1971, 73
See also: International non-governmental organizations
Publications *(Impact of Science on Society* 25th anniversary issue, Vol. XXII, No. 1/2)

U

UNCTAD 296
Unesco
See: Twenty-fifth anniversary
UNRWA
See: Personnel movement

V

Venice
International Campaign for the Safeguarding of Venice, 336
See also: Cultural policies
Visitors to Headquarters
Ambassador of Ghana, permanent delegate, 388
Ambassador of Pakistan, permanent delegate, 388
Ambassador of Philippines, permanent delegate, 237
Ambassador of Spain, permanent delegate, 237
Author of *Hispanismos en el Tagalo*, 237
Chairman and Secretary-General of the Swiss National Commission, 35
Chargé d'Affaires of the Democratic Republic of Somalia and acting permanent delegate, 144
Deputy Director of the Education Department of United States AID, 237
Director of Manpower Resources Division and Head of International Agencies Section of Canadian International Development Agency, 144
Director-General, Bureau of Personnel and Administration Commission of European Communities, 389
Director of the Division of International Relations, Israeli Ministry of Foreign Affairs, 389
Director of the Ministry of Education of Kenya, 327
Inspectors of foreign assistance of the United States Department of State, 424
Liaison Officer for Norway with Unesco, 144
Minister of Education of Peru, 297
Minister of Education of the Punjab (India) and Director of Public Instruction, 425
Minister of Education of Uganda, 144
Minister of Labour and Sports of the Republic of Somalia, 327
Permanent delegate of the Democratic and Popular Republic of Algeria, 237
Permanent delegate of Bulgaria, 389

Permanent delegate of Dahomey, 144
Permanent observer of the Holy See, 61
President of the Tunisian Republic, 388
Secretary-General of the Oficina de Educación Ibero-Americana (OEI), Madrid, 236
Secretary-General of the United Nations, 236
Vice-Chairman of the United States National Commission, 389

W

World literature — " Ideal library ", 337

Y

Youth — *See:* Education
Environment
Publications